

TRANSMITTAL FORM

11046 U.S. PTO
10/065881
11/27/02

Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket
Number:

126715-
1

Submission Type: Utility Patent
Filing

OPTICAL VIA FOR THREE DIMENSIONAL INTERCONNECTION

First Named Inventor: Christopher Kapusta

SUBMITTED BY

Name:	David A. Fox
Registration Number:	38,807
Electronic Signature Mark: DAF	Date Signed: 20021127

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration	Declaration_p1.tif
declaration	Declaration_p2.tif
declaration	Declaration_p3.tif
bibd-transmittal	ePAVEapds.xml

patent-assignments
fee-transmittal
specification

ePAVEasgn.xml
ePAVEfee.xml
application.xml

Attached Image File(s):

Declaration_p1.tif
Declaration_p2.tif
Declaration_p3.tif

Comments:

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID:	20318
Application ID:	10065881
Title of Invention:	OPTICAL VIA FOR THREE DIMENSIONAL INTERCONNECTION
First Named Inventor:	Christopher Kapusta
Domestic/Foreign Application:	Domestic Application
Filing Date:	null
Effective Receipt Date:	2002-11-27
Submission Type:	Utility Patent Filing
Filing Type:	new-utility
Confirmation Number:	0
Attorney Docket Number:	126715-1
Digital Certificate Holder:	cn=David Fox, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US
Certificate Message Digest:	ZzkcCqTLpi9svdeZeNNkmQ==
Total Fees Authorized:	\$1284.0
Payment Category:	DA - Deposit Account
Deposit Account Number:	61130
Deposit Account Name:	David A. Fox

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 1284

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 06-1130



Deposit Account Name: Cantor Colburn LLP

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: David A. Fox

Electronic Signature Mark: DAF

Date Signed: 20021127

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	1001	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 34	1202	\$ 18	14	\$ 252
Independent Claims: 6	1201	\$ 84	3	\$ 252

Subtotal For Extra Claims Fees: \$ 504

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40